INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Mr. V VENKAT REDDY**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - UG20**	Batch:	**2022-2026**
Course Name:	**Computer Networks**	Course Code:	**AITC06**
Semester:	**V**	Target Value:	**70% (2.1)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the basic concepts of data communications including the key aspects of networking and their interrelationship, packet, circuit and cell switching as internal and external operations, physical structures, types, models, and internetworking	2.30	2.30	2.3	Attained
CO2	Make use of different types of of bit errors and the concept of bit redundancy for error detection and error correction	0.60	2.30	0.9	Not Attained
CO3	Identify the suitable design parameters and algorithms for assuring quality of service and internetworking in various internet protocols	1.60	2.30	1.7	Not Attained
CO4	Interpret transport protocols (TCP,UDP) for measuring the network performance	1.60	2.30	1.7	Not Attained
CO5	Illustrate the various protocols (FTP, SMTP,TELNET, EMAIL,WWW) and standards (DNS) in data communications among network	1.60	2.30	1.7	Not Attained
CO6	Compare various networking models (OSI, TCP/IP) in terms of design parameters and communication modes	0.90	2.30	1.2	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: Students will motivate to solve real life time problems like bit error problems
CO3: Students are encouraged to participate in design challenges related to networking
CO4: Students will motivate to attend various workshops to understand concepts
CO5: Students are encouraged to attend workshops related to data communication
CO6: Students are motivated to solve real life time problems

Course Coordinator **Mentor** **Head of the Department**